



# EZ-100 VT PARTS A & B

## HOW TO USE:

**SURFACE PREP:** For a proper bond, the surface of concrete must be grinded with low grit metals. If sanding must wear dust mask followed by a vacuuming up dust and solvent wipe.

**MIXING:** Transfer Epoxy resin into larger mixing container. If adding Metallic pigments, add pigments in to Part A of the epoxy and mix for 3 mins. Let sit several hours to saturate and then remix. Add Epoxy Hardener mix for 3 minutes continually sweeping sides and bottom of container. Mixing Ratio: 2 Part A to 1 Part B.

**APPLICATION:** Pour mixed material on the countertops. Squeegee at spread rate 10-50 sq. ft. per gallon or 30-80 mils. Add second color or spritz alcohol for moon-rock effects.

**COVERAGE:** 30-100 sq.ft. per gallon. Coverage varies due to surface, application methods and thickness. Figure the cubic inched by measuring LENGTH x WIDTH x DEPTH. Every cubic inch needs 0.554113 fluid oz. of epoxy. (EXAMPLE: 12" x 12" x 1" = 144 cubic inches, 144 x 0.554113 = 80 oz.) ALWAYS have extra material on hand to account for settling that may occur.

**OTHER APPLICATIONS:** Vinyl flakes or ceramic quartz can be broadcasted into the wet film. After cure swept off excess flakes. Then seal with epoxy or urethane finish coats.

**EXTERIOR APPLICATIONS:** None

**DRY-TIME & RECOAT:** Tack free in 8 hours Cured in: 24 hours Full cure: 7 days. Lightly sand the surface and wipe down with denatured alcohol or acetone before applying additional coats or finish coats. **HANDLING, STORAGE, DISPOSAL & CLEAN-UP:** May irritate eyes wear gloves as activator is a mild corrosive. Store in clean dry area. Do not freeze. Dispose in accordance with all state local and federal laws. Clean-up tools and equipment with xylene. **LIMITATIONS:** Do not apply to damp surfaces. Concrete must be ground. Do not add solvent. Do not broadcast as it will effect performance.

## POT LIFE:

Mixing 1 full kit, you can expect a pot life of 20+ minutes. Please note that once the epoxy is thoroughly mixed it should be poured out onto the surface being sealed. At that point your surface time is 40 minutes, depending on conditions.

## PRECAUTIONARY STATEMENT:

**PART A:** Do not handle until all safety precautions have been read and understood. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Dispose of contents/container according to local, state and federal regulations.

**PART B:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/ spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection. Use in well ventilated areas. Store locked up. Dispose of contents/ containers according to local, state and federal regulations.

## FIRST AID:

**EYES:** Flush thoroughly with water, lifting both eyelids. Get Medical Help.

**SKIN:** Wash with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, Get Medical Help.

**INGESTION:** Do not induce vomiting. Get Immediate Medical Help.

**INHALATION:** Remove to fresh air immediately. If breathing difficulty continues, administer oxygen and Get Medical Help.

## IN CASE OF FIRE:

This product is not flammable.

## FOR PROFESSIONAL USE ONLY

## FOR EMERGENCY HELP

24 Hours a Day contact: INFOTRAC at  
1-800-535-5053

Manufactured In The USA By



\*Product warranty for one year from date of manufacture

For more information on EZChem and all products manufactured by EZChem please visit our website: [www.ezchemusa.com](http://www.ezchemusa.com)



# EZ-100 VT

## TECHNICAL

### MATERIAL PROPERTIES AT 75°F:

Mixed VOC Content:	0 g/L
Mix Ratio (by volume):	2:1
Tack Free Time:	6-8 hours
Recoat Time (min/max):	18hrs. / 24hrs.
ASTM D-570 - Water Absorption (24hrs.):	<0.5%
ASTM D-635 - Flammability:	Self-Extinguishing
ASTM D-638 - Tensile Strength psi:	4,500psi - 5,200psi
ASTM D-638 - Tensile Elongation %: ASTM	20% - 30%
D-695 - Compressive Strength:	
@ 24 hours:	7,500
@ 7 days:	9,800
ASTM C-722 - Monolithic Surfacing: ASTM	Pass
D-2794 - Impact Resistance: ASTM D-4060	Pass
- Abrasion Resistance (CS-17): ASTM	36mg
D-4366 - Konig Hardness: ASTM D-4541	120
- Adhesion Strength:	
*EPA Method 24 - Floor Category	>600psi

